

Attorney Docket No.: SJ-0011
Inventors: Danks et al.
Serial No.: 09/622,568
Filing Date: August 31, 2000
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Listing of Claims:

Claims 1-22 (canceled).

Claim 23 (currently amended): A method for promoting the cleavage of an ester or carbamate linkage of a prodrug to form an active drug in a cell or organism comprising administering to a cell or organism a prodrug comprising an ester or carbamate linkage and a recombinantly produced rabbit carboxylesterase comprising SEQ ID NO:21 which is capable of cleaving the ester or carbamate linkage of the prodrug, and forming an active drug in the cell or organism.

Claim 24 (canceled).

Claim 25 (previously presented): The method of claim 23 wherein said prodrug is irinotecan, 7-ethyl-10-[4-(1-piperidino)-1-piperidinol carbonyloxycamptothecin (CPT-11) or 7-ethyl-10-[4-N-(5-aminopentanoic acid)-1-piperidinol carbonylcampothecin (APC).

Claim 26 (canceled).

Claim 27 (previously presented): The method of claim 23 wherein said organism is human.

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Claim 28 (previously presented): The method of claim 23 wherein said prodrug is administered prior to administration of said carboxylesterase.

Claim 29 (previously presented): The method of claim 23 wherein said carboxylesterase is administered prior to administration of said prodrug.

Claims 30-31 (canceled).